

FLIGHT SUMMARY REPORT

Flight Number: 00-059
Calendar/Julian Date: 11 February 2000 • 042
Sensor Package: Modis Airborne Simulator (MAS)
Cloud Lidar System (CLS)
Video Imaging System (VIS)
Airborne Multi-angle SpectroRadiometer (AirMISR)
Area(s) Covered: Owens Valley/Sequoia National Park, CA

Investigator(s): Functional Check Flight

Aircraft #: 806

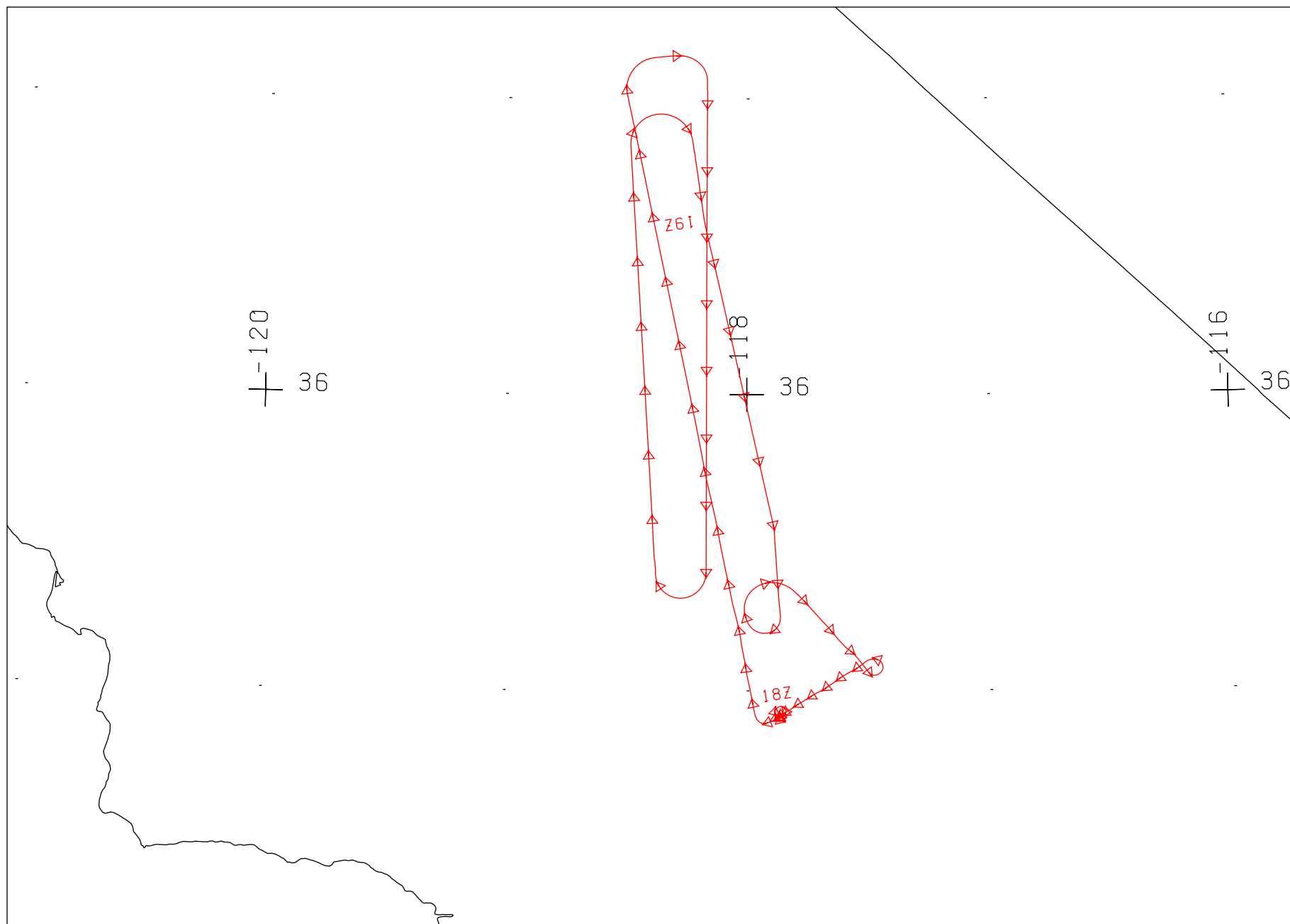
SENSOR DATA

| | | | | |
|-----------------------|-------|------|------|---------|
| Accession #: | ---- | ---- | ---- | ---- |
| Sensor ID #: | 108 | 113 | 118 | 120 |
| Sensor Type: | MAS50 | CLS | VIS | AirMISR |
| Focal Length: | ---- | ---- | ---- | ---- |
| Film Type: | ---- | ---- | ---- | ---- |
| Filtration: | ---- | ---- | ---- | ---- |
| Spectral Band: | ---- | ---- | ---- | ---- |
| f Stop: | ---- | ---- | ---- | ---- |
| Shutter Speed: | ---- | ---- | ---- | ---- |
| # of Frames: | ---- | ---- | ---- | ---- |
| % Overlap: | ---- | ---- | ---- | ---- |
| Quality: | ---- | ---- | ---- | ---- |
| Remarks: | | | | |

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 11-FEB-2000 FLIGHT 00-059

| START OF FLIGHT LINE | | | | | | | END OF FLIGHT LINE | | | | | |
|----------------------|----------|--------|----------|-------|-------|---------|--------------------|----------|----------|-------|-------|------|
| LINE | TIME | LAT | LON | SOLAR | | START | TIME | LAT | LON | SOLAR | | SCAN |
| | HH:MM:SS | DEG | DEG | ZEN | AZIM | HEADING | | HH:MM:SS | DEG | DEG | ZEN | |
| 1 | 18:25:05 | 37.056 | -118.166 | 56.5 | 149.8 | 185.28 | 18:39:34 | 35.404 | -118.167 | 53.7 | 153.2 | 5415 |
| 2 | 18:42:09 | 35.413 | -118.377 | 53.4 | 154.1 | 356.00 | 18:55:03 | 36.837 | -118.487 | 53.7 | 158.0 | 4822 |
| 3 | 18:57:55 | 36.847 | -118.225 | 53.5 | 158.7 | 174.59 | 19:00:02 | 36.604 | -118.181 | 53.1 | 159.3 | 792 |
| 4 | 19:00:19 | 36.571 | -118.174 | 53.0 | 159.4 | 168.90 | 19:02:32 | 36.316 | -118.100 | 52.6 | 160.1 | 830 |

NUMBER OF FILES FOR THIS FLIGHT = 4
 TOTAL NUMBER OF SCAN LINES = 11859
 DATE THESE FILES WERE PROCESSED = 23-May-00
 DATE THIS LIST WAS CREATED = 23-May-00
 GRANULE VERSION = 9



LFIGHT 00-059

11 FEBRUARY 2000

A/C 806

MAS50 / VIS / CLS / AIRMISR